

**Isolate detail**

Isolate name: A/duck/East\_Java/Av39/2013  
 Isolate ID: EPI\_ISL\_307026  
 Type: A / H3N6  
 Passage details/history: E1  
 Lineage:

**Sample information**

Collection date: 2013-06-26  
 Location: Indonesia / East Java  
 Host: Anas sp.  
 Additional location information: Jombang  
 Additional host information:  
 Health status: Sick  
 Domestic status: Domestic  
 Specimen source: Cloacal swab  
 Vaccinated: N  
 Strain or commercial product name used for vaccination:

**Institute information**

Originating lab: Institute of Tropical Disease, Universitas Airlangga  
 Address: Institute of Tropical Disease, Universitas Airlangga Mulyorejo Surabaya, Indonesia  
 Sample ID given by the sample provider: Av39  
 Submitting lab: Kobe University Graduate School of Medicine  
 Address: Kobe University Graduate School of Medicine Center for Infectious Diseases 7-5-2 Kusunoki-cho, Chuo-ku, Hyogo Prefecture Kobe 650-0017 Japan  
 Sample ID given by the submitting laboratory: Av39  
 Authors: AM,Nastri; AL,Poetranto; ED,Poetranto; SPA,Wahyuningsih; W,Darmanto; EF,Puruhito; L,Wulandari; G,Soegiarto; YK,Shimizu; Y,Mori; K,Shimizu

**In vivo antiviral resistance - Unspecified**

Adamantanes: Unknown  
 Oseltamivir: Unknown  
 Zanamivir: Unknown  
 Peramivir: Unknown

Other: Unknown

**In vivo antiviral resistance - Genotype:** Unknown

**In vivo antiviral resistance - Phenotype:** Unknown

Antigenic  
characterisation:

Note:

### Sequence

segment	identifier	length	accession #	INSDC
PB2	A/duck/East_Java/Av39/2013	2341	EPI1215592	
PB1	A/duck/East_Java/Av39/2013	2337	EPI1215593	
PA	A/duck/East_Java/Av39/2013	2233	EPI1215594	
HA	A/duck/East_Java/Av39/2013	1732	EPI1215591	
NP	A/duck/East_Java/Av39/2013	1556	EPI1215595	
NA	A/duck/East_Java/Av39/2013	1470	EPI1215596	
MP	A/duck/East_Java/Av39/2013	1027	EPI1215597	
NS	A/duck/East_Java/Av39/2013	890	EPI1215598	

### Submitter information

Submitter: Shimizu, Kazufumi

Submission Date: 2018-04-18

Last modifier: Shimizu, Kazufumi

Last modified: 2018-04-20

Address: Kobe University Graduate School of Medicine Center for Infectious  
Diseases 7-5-2 Kusunoki-cho, Chuo-ku, Hyogo Prefecture Kobe  
650-0017 Japan



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Analysis

Segment	Type	Lineage	Identifier	Length	Accession #
MP	A		<b>A/duck/East_Java/Av 39/2013</b>	<b>1027</b>	<b>EPI1215 597</b>

```
0001 agcaaaagca ggtagatatt gaaagatgag tcttctaacc
gaggtcgaaa cgtacgttct ctctatcgtc ccgtcaggcc
0081 ccctcaaagc cgagatcgcg cagagacttg aagatgtctt
tgcaggaaaag aacacagatc ttgaggctct catggaatgg
0161 ctaaagacaa gaccaatcct gtcacctctg actaagggga
ttttaggggtt tgtgttcacg ctcaccgtgc ccagtgcgagc
0241 aggactgcag cgtagacgct ttgtccagaa tgcctaaat
gggaatggag acccaaacaa catggacaga gcagtcaagc
0321 tgtacaggaa gctgaagaga gagattacat tccatggagc
caaagaagta gcactcagct actcaaccgg tgcacttgcc
0401 agttgtatgg ggctcatata caacaggatg ggcacagtaa
ccacagaagt ggcttttggg ctagtatgtg ccacttgatg
0481 acagattgct gattcccagc atcgatctca caggcagatg
gtgactacta ccaaccact aatcaggcat gaaaacagga
0561 tgggtgctggc cagcactaca gctaaggcta tggagcagat
ggctggggtcg agtgaacagg cagcgggaagc catggagggtt
0641 gctagtcagg ctaggcagat ggtgcaggca atgaggacaa
ttgggactca ccctagctcc agtgccgggtc tgaaagatga
0721 tcttcttgaa aatttgcagg cctaccagaa acggatggga
gtgcaaatgc agcgattcaa gtgatcctct cgttattgcc
0801 gcaagtatca ttgggatctt gcacttgata ttgtggattc
ttgatcgtct tttcttcaaa tgcatttatc gtcgctttaa
```



Blast MP



Copy  
MP to...



To  
clipboard...

```
0881  atacggtttg aaaagagggc cttctacgga aggggtgcct
gagtctatga gggaagagta tcggcaggaa cagcagagtg
0961  ctgtggatgt tgacgatggt cattttgtca acatagagct
ggagtaaaaa actaccttgt ttctact
```

### gene M1 complete CDS

```
0001  MSLLTEVETY VLSIVPSGPL KAEIAQRLED VFAGKNTDLE
ALMEWLKTRP ILSPLTKGIL GFVFTLTVPS ERGLQRRRFV
0081  QNALNGNGDP NNMDRAVKLY RKLKREITFH GAKEVALSYS
TGALASCMGL IYNRMGTVTT EVAFGLVCAT CEQIADSQHR
0161  SHRQMVTTTN PLIRHENRMV LASTTAKAME QMAGSSEQAA
EAMEVASQAR QMVQAMRTIG THPSSSAGLK DDLENLQAY
0241  QKRMGVQMQR FK
```



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e M1



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### gene M2 complete CDS

```
0001  MSLLTEVETP TRNGWECKCS DSSDPLVIAA SIIGILHLIL
WILDRLFFKC IYRRFKYGLK RGPSTEGVPE SMREEYRQEQ
0081  QSAVDVDDGH FVNIELE
```



Blast gen  
e M2



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